

SPECIFICATION**[1] Title of the Invention****[2] Methods for Delivering Continuous Electrical Power Offering
Physical and Dielectric Isolation**

[3] This is a continuation-in-part of the co-pending Application Serial Number:
10/094,769 filed March 11, 2002.

Deleted: and now abandoned

Background of the Invention

[4] The proliferation of Electromagnetic Pulse (EMP) Weapons, Flux Compression Generators (E-Bombs), Compton Effect Generators and other high-energy, high frequency, electrical and electromagnetic weapons place critical electronically sensitive infrastructures at risk. High-energy, high frequency, electrical arcs of 100 meters and more have been demonstrated. These localized power surges easily pass through power distribution systems to the sensitive end-point equipment both by way of the electrical wires that distribute the electricity throughout a given facility and the physical plant, which is usually made out of electrically conductive materials.

[5] The methods of this invention provides safe, reliable and continuous electrical power to electrically sensitive equipment while maintaining the integrity and effectiveness of the protective structures that usually surround electrically sensitive infrastructures

Methods for Delivering Continuous Electrical Power

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